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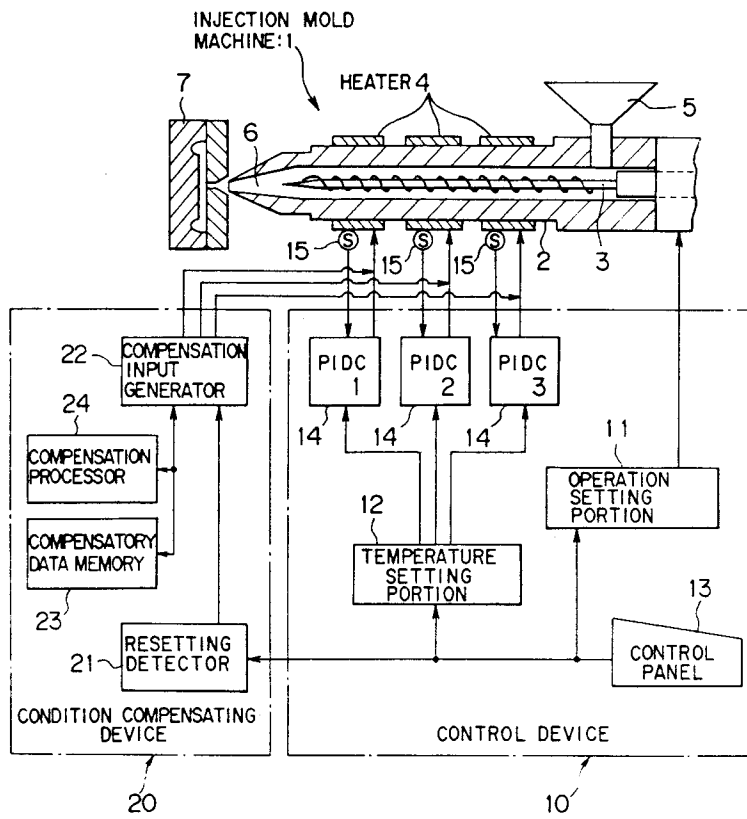
54 **Apparatus for controlling a heating temperature.**

57 An apparatus for controlling a heating temperature, especially to portions for heating a resin in a injection mold machine, a extruder and the like, includes a control device for controlling heaters as heating means and a state of a barrel heated by heaters as an object to be heated and a condition compensating device for issuing a compensation in-

put to the heaters respectively in response to a reset of the control device, the condition compensating device controlling heaters when resetting by the control device depending on kinds of resin materials and molding conditions so that an insufficient moldability in the injection mold machine and a deterioration of resin can be prevented.

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FIG. 1





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	WO-A-8 002 871 (CROMPTON & KNOWLES CORPORATION) * page 8, line 4 - page 28, line 3; figures 3-188 *	1, 4-7	G05D23/20 B29C47/92
A	US-A-4 430 698 (HARRIS) * column 1, line 1 - column 6, line 32; figures 1-4 *	1, 2	
A	SIEMENS ENERGY & AUTOMATION, vol. 9, no. 4, July 1987, BERLIN DE pages 16 - 18; BARTHEL ET AL: 'self- optimizing temperature controllers reduce commissioning time and costs' * the whole document *	1, 2	
A	REVIEW OF SCIENTIFIC INSTRUMENTS, vol. 59, no. 6, June 1988, NEW YORK US pages 1001 - 1003; CHAN: 'simple overshoot-suppressed digital proportional-integral-derivative temperature controller' * the whole document *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 12, no. 157 13 May 1988 & JP-A-62 275 730 (SUMIMOTO HEAVY IND LTD) 30 November 1987 * abstract *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 MAY 1992	Examiner CALARASANU
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			